chain nodes : 12 13 14 15 16 ring nodes : 1 2 3 4 5 6 7 8 9 10 11 chain bonds : 1-16 2-7 3-14 5-15 8-12 11-13 ring bonds : 1-2 1-6 2-3 3-4 4-5 5-6 7-8 7-11 8-9 9-10 10-11 exact/norm bonds : $1 - 16 \quad 5 - 15 \quad 7 - 8 \quad 7 - 11 \quad 8 - 9 \quad 8 - 12 \quad 9 - 10 \quad 10 - 11 \quad 11 - 13$ exact bonds : 2-7 3-14 normalized bonds : 1-2 1-6 2-3 3-4 4-5 5-6 isolated ring systems : containing 1 :

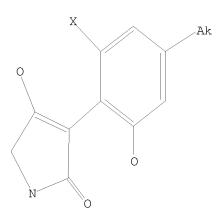
Match level :

1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 9:Atom 10:Atom 11:Atom 12:CLASS 13:CLASS 14:CLASS 15:CLASS 16:CLASS

L1 STRUCTURE UPLOADED

=> d l1 L1 HAS NO ANSWERS L1 STR

Habte 03/22/2010



Structure attributes must be viewed using STN Express query preparation.

=> s 11

SAMPLE SEARCH INITIATED 08:46:10 FILE 'REGISTRY'
SAMPLE SCREEN SEARCH COMPLETED - 43 TO ITERATE

100.0% PROCESSED 43 ITERATIONS 0 ANSWERS

SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE **COMPLETE**

BATCH **COMPLETE**

PROJECTED ITERATIONS: 467 TO 1253
PROJECTED ANSWERS: 0 TO 0

L2 0 SEA SSS SAM L1

=> s l1 sss full

FULL SEARCH INITIATED 08:46:19 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED - 979 TO ITERATE

100.0% PROCESSED 979 ITERATIONS 15 ANSWERS

SEARCH TIME: 00.00.01

L3 15 SEA SSS FUL L1

=> file caplus

COST IN U.S. DOLLARS SINCE FILE TOTAL
ENTRY SESSION
FULL ESTIMATED COST 191.54 191.76

FILE 'CAPLUS' ENTERED AT 08:46:23 ON 22 MAR 2010 USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT. PLEASE SEE "HELP USAGETERMS" FOR DETAILS. COPYRIGHT (C) 2010 AMERICAN CHEMICAL SOCIETY (ACS)

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FILE COVERS 1907 - 22 Mar 2010 VOL 152 ISS 13
FILE LAST UPDATED: 21 Mar 2010 (20100321/ED)
REVISED CLASS FIELDS (/NCL) LAST RELOADED: Dec 2009
USPTO MANUAL OF CLASSIFICATIONS THESAURUS ISSUE DATE: Dec 2009

CAplus now includes complete International Patent Classification (IPC) reclassification data for the first quarter of 2010.

CAS Information Use Policies apply and are available at:

http://www.cas.org/legal/infopolicy.html

This file contains CAS Registry Numbers for easy and accurate substance identification.

=> s 13 L4 4 L3

=> d ibib abs hitstr tot

Habte 03/22/2010

L4 ANSWER 1 OF 4 CAPLUS COPYRIGHT 2010 ACS on STN ACCESSION NUMBER: 2009:139163 CAPLUS

DOCUMENT NUMBER: 150:214157

150:214157 Preparation of biphenylene tetramic acids as agrochemical herbicides Bretschneider, Thomas; Fischer, Reiner; Lange, TITLE:

INVENTOR(S):

Lehr, Stefan; Arnold, Christian; Feucht, Dieter; Franken, Eva-Maria; Hills, Martin Jeffrey; Kehne, Heinz; Malsam, Olga; Rosinger, Christopher Hugh; Dittgen, Jan; Goergens, Urich; Haeuser-Hahn, IsoBayer CropScience A.-G., Germany PCT Int. Appl., 190pp. CODEN: PIXXD2 PAtent German 2

DATENT ASSIGNEE(S) .

DOCUMENT TYPE: LANGUAGE: FAMILY ACC. NUM. COUNT: PATENT INFORMATION:

					KIN	DATE				LICAT		DATE							
WO 2009015801																			
	W:	ΑE,	AG,	AL,	AM,	AO,	AT,	AU,	AZ,	BA	, BB,	BG,	BH,	BR,	BW,	BY,	BZ,		
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		PL,	PT,	RO,	RS,	RU,	SC,	SD,	SE,	SG	, SK,	SL,	SM,	ST,	SV,	SY,	TJ,		
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		IE,	IS,	IT,	LT,	LU,	LV,	MC,	MT,	NL	, NO,	PL,	PT,	RO,	SE,	SI,	SK,		
		TR,	BF,	ВJ,	CF,	CG,	CI,	CM,	GΑ,	GN	, GQ,	GW,	ML,	MR,	NE,	SN,	TD,		
		TG,	BW,	GH,	GM,	KE,	LS,	MW,	MZ,	NA	, SD,	SL,	SZ,	TZ,	UG,	ZM,	ZW,		
		AM,	AZ,	BY,	KG,	KZ,	MD,	RU,	TJ,	TM									
EP	2020	413			A1		2009	0204		EP	2007-	1136	20070802						
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		IS,	IT,	LI,	LT,	LU,	LV,	MC,	MT,	NL	, PL,	PT,	RO,	SE,	SI,	SK,	TR,		
		AL,	BA,	HR,	MK,	RS													
AU	2008	2809	73		A1		2009	0205		ΑU	2008-	2809		20080722					
RITY	APP.	LN.	INFO	. :			EP 2007-1136							A 20070802					

MARPAT 150:214157 OTHER SOURCE(S):

* STRUCTURE DIAGRAM TOO LARGE FOR DISPLAY - AVAILABLE VIA OFFLINE PRINT *

Title compds. I [W = H, alkyl, alkenyl, etc.; X = halo, alkyl, alkenyl, etc.; Y, Z = H, alkyl, alkenyl, etc.; R = alkyl, haloalkyl, alkoxy, etc.; D = NH, O; Q1, Q2 = H, alkyl, haloalkyl, etc.; G = H, COR1, SO2R3 etc.; R1 = alkyl, alkenyl, alkoxyalkyl, etc.; R3 = alkyl, alkoxy,

WO 2008-EP5973

W 20080722

ACCESSION NUMBER:

DOCUMENT NUMBER:

INVENTOR(S):

ANSWER 2 OF 4 CAPLUS COPYRIGHT 2010 ACS on STN
SSION NUMBER: 2007:486207 CAPLUS
E: Preparation of alkoxyalkyl spirocyclic tetramic acids and tetronic acids as fungicides, herbicides and insecticides

NTOR(S): Fischer, Reiner; Gaertzen, Oliver; Lehr, Stefan;
Feucht, Dieter; Malsam, Olga; Drewes, Mark Wilhelm;
Franken, Eva-Maria; Arnold, Christian; Auler, Thomas;
Hills, Martin Jeffrey; Kehne, Heinz; Rosinger, Chris
Hugh; Bretschneider, Thomas; Bojack, Guido; Dittgen,
Jan

Jan CropScience A.-G., Germany POT Int. Appl., 211 pp. CODEN: PIXXD2 Patent German 1 1 1 PATENT ASSIGNEE(S):

DOCUMENT TYPE: LANGUAGE: FAMILY ACC. NUM. COUNT: PATENT INFORMATION:

	WO 2007048545 WO 2007048545 WI AL, AG, A CN, CO, C GE, GH, GI KP, KR, K MN, MN, MN RS, RU, S TZ, UA, U RN: AT, BE, U CF, CG, C GM, KE, L KG, KZ, M DE 102005051325 AU 2006308203 CA 2627240							APPLICATION NO.													
									WO 2006-EP10130							20061020					
W	10	20070	0485	45		A3		2007	0712												
		W:	ΑE,	AG,	AL,	AM,	AT,	AU,	AZ,	BA,	BI	3,	BG,	BR,	BW,	BY,	ΒZ,	CA,	CH,		
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			GE,	GH,	GM,	GT,	HN,	HR,	HU,	ID,	II	٠,	IN,	IS,	JP,	KE,	KG,	KM,	KN,		
			KP,	KR,	KZ,	LA,	LC,	LK,	LR,	LS,	LT	Γ,	LU,	LV,	LY,	MA,	MD,	MG,	MK,		
			MN,	MW,	MX,	MY,	MZ,	NA,	NG,	NI,	NI, NO,		NZ,	OM,	PG,	PH,	PL,	PT,	RO,		
			RS,	RU,	SC,	SD,	SE,	SG,	SK,	SL,	SN	1,	SV,	SY,	TJ,	TM,	TN,	TR,	TT,		
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			IS,	IT,	LT,	LU,	LV,	MC,	NL,	PL,	PT	Γ,	RO,	SE,	SI,	SK,	TR,	BF,	ВJ,		
			CF,	CG,	CI,	CM,	GΑ,	GN,	GQ,	GW,	MI	٠, :	MR,	NE,	SN,	TD,	TG,	BW,	GH,		
			GM,	KE,	LS,	MW,	MZ,	NA,	SD,	SL,	SZ	Ζ,	TZ,	UG,	ZM,	ZW,	AM,	AZ,	BY,		
			KG,	KZ,	MD,	RU,	TJ,	TM,	AP,	EA,	EF	₽,	OA								
										DE 2005-102005051325											
P	U	20063	3082	03		A1		0503	AU 2006-308203					03		2	0061	020			
E	ΣP	19432	218			A2 20080			0716	EP 2006-840920				20							
		R:	AT,	BE,	BG,	CH,	CY,	CZ,	DE,	DK,	EF	Ξ,	ES,	FI,	FR,	GB,	GR,	HU,	IE,		
J	ΓP	20095	5135	38		Т		2009	0402		JP	20	08-5	5369	78		2	0061	020		
2	A	20080	0035	15		A		2009	0930	ZA 2008-3515							20080422				
M	1X	20080	0052	92		A		2008	0507		MX	20	08-5	5292			2	0080	423		
F	(R	20080	0656	70		A		2008	0714		KR	20	08-	7125	11		2	0080	526		
		10134																0080	626		
U	JS	20090	0215	524		A1		2009	0827		US	20	09-8	8369	1		2	0090	504		
PRIORI	TY	APPI	N.	INFO	. :						DE	20	05-	1020	0505	1325	A 2	0051	027		
											WO	20	06-1	EP10:	130	1	W 2	0061	020		

ASSIGNMENT HISTORY FOR US PATENT AVAILABLE IN LSUS DISPLAY FORMAT OTHER SOURCE(S): MARPAT 146:456840 GI

ANSMER 1 OF 4 CAPLUS COPYRIGHT 2010 ACS on STN (Continued) alkylamino, etc.] were prepd. For example, Pd(II) mediated coupling of aryl bromide II and 3-chloro-4-fluorophenylboronic acid afforded biphenylene III in 37% yield. In echinochloa crus galli protection assays, 25-examples of compds. I exhibited ≥ 805 after 3-wk. 1112159-07-5P

1112159-U7-5P RI: AGR (Agricultural use); BSU (Biological study, unclassified); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation); HSES

(Hees)

(Uses) (preparation of biphenyltetramic acids as agrochem. herbicides) 1112159-07-5 CAPLUS 1-0xa-9-azadispiro[4.2.4.2]tetradec-11-en-10-one, 11-(2-chloro-6-methoxy-4-methylphenyl)-12-hydroxy- (CA INDEX NAME)

THERE ARE 3 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE REFERENCE COUNT:

FORMAT

ANSWER 2 OF 4 CAPLUS COPYRIGHT 2010 ACS on STN (Continued)

$$\text{AO-CQ1Q2-} \bigcap_{Q3}^{Q4} \bigcap_{Q3}^{\text{(CH2)} n} \bigcap_{W}^{\text{X}} \bigcap_{Z}^{\text{Y}}$$

The invention relates to the preparation of alkoxyalkyl spirocyclic

AB The invention relates to the preparation of alkoxyaikyi spirouyullu tetramic acids and tetronic acids I [W = H, (halo)alkyl, alkenyl, alkynyl, halo, (halo)alkoxy or cyano; X = H, halo, alkyl, (halo)alkyl, (halo)alkoxy, cyano, yi = H, halo, (halo)alkyl, (halo)alkyl, (halo)alkyl, (halo)alkyl, (halo)alkyl, et alkoxyi by a H, (halo)alkyl, (halo)alkyl, (halo)alkyl, cyano or alkoxy; A = h, (halo)alkyl, (halo)alkynyl, etc.; B = H alkyl or alkoxy; D = NH or O; Ol, O2, O3, O4 = H or alkyl; ACCOl = (un)substituted ring; m = 0, 1 or 2; n = 0 or 1; G = H, C(O)R1, etc.; R1 = haloalkyl, cyanoalkyl, haloalkenyl, cyanoalkyl, etc.] are prepared as herbicides, fungicides and insecticides.

insecticides.

A large no.of safeneers are given for the herbicidal use of I.

IT 934819-58-6P 934819-63-3P 934819-93-9P
934820-22-1P 934820-26-5P

934820-22-1P 934820-26-5P RL: AGR (Agricultural use); SFN (Synthetic preparation); BIOL (Biological study); PREP (Preparation); USES (Uses) (preparation as fungicide, herbicide and insecticide) 934819-58-6 CAPLUS 1-Azaspiro[4.5]dec-3-en-2-one, 3-(2-chloro-6-methoxy-4-methylphenyl)-4-hydroxy-7-(2-methoxyethyl)-, (5R,7R)-rel- (CA INDEX NAME)

Relative stereochemistry.

934819-63-3 CAPLUS 1-Azaspiro(4.5)dec-3-en-2-one, 3-(2-chloro-6-methoxy-4-methylphenyl)-4-hydroxy-9-(2-methoxyethyl)-, cis- (CA INDEX NAME)

Relative stereochemistry.

L4 ANSWER 2 OF 4 CAPLUS COPYRIGHT 2010 ACS on STN (Continued)

RN 934819-93-9 CAPLUS
CN Propanoic acid, 2-methyl-,
cis-3-(2-chloro-6-methoxy-4-methylphenyl)-8-(2methoxyethyl)-2-oxo-1-azaspiro[4.5]dec-3-en-4-yl ester (CA INDEX NAME)

Relative stereochemistry.

934820-22-1 CAPLUS Carbonic acid, (5R, TR)-3-(2-chloro-6-methoxy-4-methylphenyl)-7-(2-methoxyethyl)-2-oxo-1-azaspiro[4.5]dec-3-en-4-yl ethyl ester, rel- (CA INDEX NAME)

Relative stereochemistry.

RN 934820-26-5 CAPLUS CN Carbonic acid, 3-(2-chloro-6-methoxy-4-methylphenyl)-8-(2-methoxyethyl)-2-oxo-1-azaspiro[4.5]dec-3-en-4-yl ethyl ester (CA INDEX NAME)

L4 ANSWER 3 OF 4 CAPLUS COPYRIGHT 2010 ACS on STN
ACCESSION NUMBER: 2006:15861 CAPLUS
DOCUMENT NUMBER: 144:108201
ITILE: 144:108201
INVENTOR(S): Fischer, Reiner; Gaertzen, Oliver; Lehr, Stefan;
Bretschneider, Thomas; Fleucht, Dieter; Maleam, Olga;
Arnold, Christian; Auler, Thomas; Hills, Martin
Jeffrey; Kehne, Heinz; Kosinger, Chris; De; De
PATENT ASSIGNEE(S): Bayer Cropscience AG, Germany
CODE: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: German
FAMILY ACC. NUM. COUNT: 1

DOCUMENT TYPE: LANGUAGE: FAMILY ACC. NUM. COUNT: PATENT INFORMATION:

PR

PATENT NO.																	
													20050618				
	W:	ΑE,	AG,	AL,	AM,	AT,	AU,	AZ,	BA,	BB	, BG,	BR,	BW,	BY,	BZ,	CA,	CH,
		CN,	co,	CR,	CU,	CZ,	DE,	DK,	DM,	DZ	, EC,	EE,	EG,	ES,	FI,	GB,	GD,
		GE,	GH,	GM,	HR,	HU,	ID,	IL,	IN,	IS	, JP,	KE,	KG,	KM,	KP,	KR,	KZ,
		LC,	LK,	LR,	LS,	LT,	LU,	LV,	MA,	MD	, MG,	MK,	MN,	MW,	MX,	MZ,	NA,
		NG,	NI,	NO,	NZ,	OM,	PG,	PH,	PL,	PT	, RO,	RU,	SC,	SD,	SE,	SG,	SK,
		SL,	SM,	SY,	ΤJ,	TM,	TN,	TR,	TT,	TZ	, UA,	UG,	US,	UZ,	VC,	VN,	YU,
		ZA,	ZM,	zw													
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		IS,	IT,	LT,	LU,	MC,	NL,	PL,	PT,	RO	, SE,	SI,	SK,	TR,	BF,	ΒJ,	CF,
		CG,	CI,	CM,	GΑ,	GN,	GQ,	GW,	ML,	MR	, NE,	SN,	TD,	TG,	BW,	GH,	GM,
								SL,	SZ,	TZ	, UG,	ZM,	ZW,	AM,	ΑZ,	BY,	KG,
			MD,														
	DE 102004030753																
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BR	2005	0110	71		A		2007	1127			2005-						
JP	2008	5035	21		Т		2008	0207					20050618				
TIM	2006.	DMO /	/6U		A		2007	08T/			2006-						
za	2006	0107	47		A		2008	0730			2006-						
MX	2006	0151	86		A		2008	0911			MX 2006-15186					0061	
	2007										2007-						
	20091				A1		2009	0129			2007-						
(II)	APP	LN.	INFO	. :						DE	2004-	1020	0403	07532	A 2	0040	625
										WO	2005-	EP65	88	1	W 2	0050	618

ASSIGNMENT HISTORY FOR US PATENT AVAILABLE IN LSUS DISPLAY FORMAT OTHER SOURCE(S): MARPAT 144:108201

ANSWER 2 OF 4 CAPLUS COPYRIGHT 2010 ACS on STN (Continued)

OS.CITING REF COUNT: THERE ARE 1 CAPLUS RECORDS THAT CITE THIS

(1 CITINGS)

L4 ANSWER 3 OF 4 CAPLUS COPYRIGHT 2010 ACS on STN (Continued)

Title compds. I [W = H, alkyl, halo, etc.; X = halo, alkyl, alkoxy, etc.; Y = 4-position with H, halo, alkoxy, etc.; Z = H with provisos; D = NH,

Q1 = H, alkyl, alkoxy, etc.; Q2 = H, alkyl; G = COR1, SO2R3, etc.; R1 = alkyl, alkenyl, alkoxyalkyl, etc.; R3 = alkyl, alkoxy, alkylamino, etc.;

= alkandiyl (sic) with provisos; B = H, alkyl, alkenyl, etc.] were

prepared

For example, O-acylation of alc. II (G = H) with 2-methylpropanoyl chloride afforded ester II (G = COCH(CH3)2) in 94% yield. In Myzus persicae protection assays at 100 g/ha, 82-examples of compds. I

persicae protection assays at 100 y,..., ...
exhibited
>90% protection after 5 days.

If 872844-81-0P
RL: AGR (Agricultural use); BSU (Biological study, unclassified); SPN
(Synthetic preparation); BIOL (Biological study); PREP (Preparation);

(Uses)

(preparation of 3-alkoxylspirotetramic acids and related compds. as

(preparation of 3-alkoxylspirotetramic acids and relepsticides)

RN 872844-81-0 CAPLUS

CN 1-Azaspiro[4.5]dec-3-en-2-one,
7-butoxy-3-[2-chloro-6-(2-methoxyethoxy)-4-methylphenyl]-4-hydroxy-, (5R,7R)-rel- (CA INDEX NAME)

Relative stereochemistry.

THERE ARE 3 CAPLUS RECORDS THAT CITE THIS

03/22/2010 Habte

L4 ANSWER 3 OF 4 CAPLUS COPYRIGHT 2010 ACS on STN (Continued)
REFERENCE COUNT: 8 THERE ARE 8 CITED REFERENCES AVAILABLE FOR THIS
RECORD. ALL CITATIONS AVAILABLE IN THE RE

FORMAT

L4 ANSWER 4 OF 4 CAPLUS COPYRIGHT 2010 ACS on STN
ACCESSION NUMBER:
DOCUMENT NUMBER:
171TLE:
1

Hills, Martin; Kehne, Heinz Bayer Cropscience A.-G., Germany Ger. Offen., 130 pp. CODEN: GWXXBX Patent German 1 PATENT ASSIGNEE(S):

DOCUMENT TYPE: LANGUAGE: FAMILY ACC. NUM. COUNT: PATENT INFORMATION:

		CENT :	KIN					LICAT	DATE									
		1020						20051006				2004-						
	AU	2005	2255	08		A1					ΑU	2005-	2255	08		2	0050	311
	CA	2561	076			A1		2005	1006		CA	2005-	2561	076		2	0050	311
		2005									WO.	2005-	EP26	05		2	0050	311
	WO	2005																
		W:										BG,						
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												, SC,						
W			SY,	TJ,	IM,	TIV,	TK,	TT,	TZ,	UA,	UC	, US,	UZ,	vc,	VN,	YU,	ZA,	ZM,
2 PY		DW.	BM	GH	CM	KE	TC	Mij	M7	MB	S.L	, SL,	97	77	IIG	7M	7W	a M
		1/1/1										BE.						
												, IT,						
												G, CI,						
				NE.														
	EP	1732	930			A2		20061220			EP 2005-			41				
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			HR,	LV,	MK,	YU												
		1980											20050311					
		2005										2005-		0050				
		2007										2007-		0050				
		2006		320		A		2007	0803			2006-					0060	
		2006		81		A		2006	1215		MX	2006-	1078	1		2	0060	
		2006		69		A		2008	0430		ZA	2006-	7869			2	0060	
		2007		46		A		2007				2006-					0061 0070	
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											MO.	2005-	EP26	05		w 2	0050	311
												2000					0000	

ASSIGNMENT HISTORY FOR US PATENT AVAILABLE IN LSUS DISPLAY FORMAT OTHER SOURCE(S): MARPAT 143:367201

ANSWER 4 OF 4 CAPLUS COPYRIGHT 2010 ACS on STN (Continued)

AB Title compds. I [X = halo; Y = alkyl; Z = (un)substituted
pyrrolin-2-ones,
isocrotonolactones, 2(5H)-thiophenones, etc.] were prepared For example,
intramol. Claisen condensation of Et ester II, afforded isocrotonolactone
III in 77% yield. In a Myzus persicae protection assays, at 500 g/ha
exhibited 100% protection after 5 days. Compds. I are claimed to be
useful as herbicides.
II 866386-15-4P 866386-16-5P 866386-17-6P
866386-18-7P 866386-19-8P 866386-20-1P
866386-21-2P 866386-22-3P
RL AGR (Agricultural use); RCT (Reactant); SPN (Synthetic preparation):

outcoor-21-2F 866386-22-3P RL: AGR (Agricultural use); RCT (Reactant); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation); RACT (Reactant or reagent); USES (Uses)

(preparation of of spirocyclic phenylpyrrolidinediones and related compds.

ds.
as herbicides)
866386-15-4 CAPLUS
8-0xa-1-azaspiro[4.5]dec-3-en-2-one,
3-(2-chloro-6-methoxy-4-methylphenyl)-4-hydroxy- (CA INDEX NAME)

866386-16-5 CAPLUS 2H-Pyrrol-2-one, 3-(2-chloro-6-methoxy-4-methylphenyl)-1,5-dihydro-4-

ANSWER 4 OF 4 CAPLUS COPYRIGHT 2010 ACS on STN hydroxy-5,5-dimethyl- (CA INDEX NAME) (Continued)

866386-17-6 CAPLUS
1-Azapiro[4.5]dec-3-en-2-one, 3-(2-chloro-6-methoxy-4-methylphenyl)-4-hydroxy-8-methoxy-, (5a,8a)- (CA INDEX NAME)

Relative stereochemistry.

866386-18-7 CAPLUS
1-Azaspiro[4.5]dec-3-en-2-one, 3-(2-chloro-4-methyl-6-propoxyphenyl)-4-hydroxy-8-methoxy-, (5a,8a)- (CA INDEX NAME)

Relative stereochemistry.

$$\begin{array}{c|c} \text{MeO} & & \\ & \text{H} & \\ & \text{HO} & \\ & \text{n-PrO} & \\ \end{array}$$

866386-19-8 CAPLUS Propanoic acid, 2-methyl-, $(5\alpha,8\alpha)$ -3-(2-chloro-6-methoxy-4-methylphenyl)-8-methoxy-2-oxo-1-azaspiro[4.5]dec-3-en-4-yl ester (CA INDEX NAME)

Relative stereochemistry.

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L4 ANSWER 4 OF 4 CAPLUS COPYRIGHT 2010 ACS on STN (Continued)

RN 866386-20-1 CAPLUS
CN Acetic acid, 2-ethoxy-,
4-(2-chloro-6-methoxy-4-methylphenyl)-2,5-dihydro2,2-dimethyl-5-oxo-1H-pyrrol-3-yl ester (CA INDEX NAME)

RN 866386-21-2 CAPLUS
CN Carbonic acid,
cis-3-(2-chloro-6-methoxy-4-methylphenyl)-8-methoxy-2-oxo-1azaspiro[4.5]dec-3-en-4-yl ethyl ester (9CI) (CA INDEX NAME)

Relative stereochemistry.

866386-22-3 CAPLUS
Carbonic acid, 4-(2-chloro-6-methoxy-4-methylphenyl)-2,5-dihydro-2,2-

L4 ANSWER 4 OF 4 CAPLUS COPYRIGHT 2010 ACS on STN (Continued) dimethyl-5-oxo-1H-pyrrol-3-yl ethyl ester (CA INDEX NAME)

OS.CITING REF COUNT: RECORD THERE ARE 1 CAPLUS RECORDS THAT CITE THIS

Habte 03/22/2010